

Session 3 - Quantum Computing

Monday, 27 May 2024 11:40 (0:50)

Content

Moderator: Marcello DALMONTE (ICTP)

Synopsis This session will discuss present opportunities and future perspectives of quantum computing. Questions on the agenda will include: what are the problems that quantum computing can contribute to solving, in science and for the larger benefit of society? What are the corresponding time scales? How do quantum technologies interface with other emerging ones (e.g., AI and HPC)? What is the role that companies, public infrastructures, and institutions can play?

Summary

Presenter(s) : MARK JACKSON (QUANTINUUM), MARTIN MUELLER (GESDA), FRANCESCO PETRUCCIONE (NITHECS, SOUTH AFRICA), PETER ZOLLER (UNIVERSITY OF INNSBRUCK AND IQOQI)

Session Classification : To watch Live-Streaming on ICTP YouTube CLICK HERE